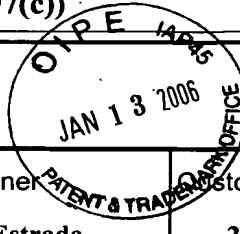


**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
WLJ.103

In Re Application Of: Paul Rich et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/796,274	03/10/2004	Michelle Estrada	20987	2823	9386

Title: METHODS OF FORMING TUNGSTEN OR TUNGSTEN CONTAINING FILMS

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

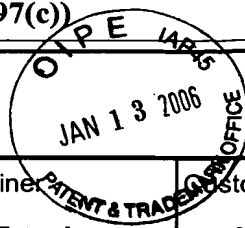
01/17/2006 HALI11 00000175 10796274

01 FC:1806 180.00 DP

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
WLJ.103

In Re Application of: **Paul Rich et al.**



Application No. 10/796,274	Filing Date 03/10/2004	Examiner Michelle Estrada	Customer No. 20987	Group Art Unit 2823	Confirmation No. 9386
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Title: **METHODS OF FORMING TUNGSTEN OR TUNGSTEN CONTAINING FILMS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of **\$180.00** is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0238** as described below.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
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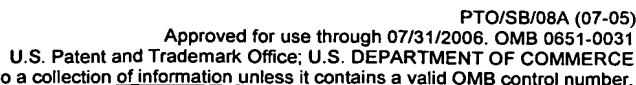
Dated: **JANUARY 13, 2006**

**ADAM C. VOLENTINE**  
REG. NO. 33289

**VOLENTINE FRANCO & WHITT, PLLC**  
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RESTON VA 20190

TEL. 571.283.0720

CC:



Substitute for form 1449/PTC

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/796,274
Filing Date	03/10/2004
First Named Inventor	Paul Rich et al.
Art Unit	2823
Examiner Name	M. Estrada
Attorney Docket Number	WLJ 103

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

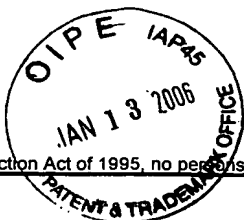
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Examiner Signature		Date Considered	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/796,274
Filing Date	03/10/2004
First Named Inventor	Paul Rich et al.
Art Unit	2823
Examiner Name	Michelle Estrada
Attorney Docket Number	WLJ.103

Sheet 2 of 2

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	B	"Applied Materials Introduces New PVD Tungsten System for Sub-100nm Transistor Gate Manufacturing", BizWire, Decemver 4, 2002	✓
	C	Y. Hara et al., "Low Resistivity Mo-W Alloy for A-Si TFT Gate Electrode", Met. Res. So. Symp. Porc. Vol. 403, 1996 Materials Research Society, pages 675-680.	✓

Examiner Signature	Date Considered
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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